# CPB Series Cellular Phone Breaker Instruction Manual

## Specification and Size

1. Tx Frequencies of 860-885MHz,925-965MHz,1800-1950MHz,(2100-2200MHz option for **A** type)
2. All the TX frequencies cut off the “downlink” only.
3. Every frequency band can select output power Hi & Low by Dip switch.
4. Total output power: **CPB-S** Hi 3W, Low:1.5W **(CPB-SA)** Hi 4W, Low:2W
   **CPB-M** 9W (not switchable) **(CPB-MA)** 12W (no switchable)
   **CPB-L** Hi 24W, Low:12W **(CPB-LA)** Hi 32W, Low:16W
5. Automatic switching AC/DC power adapter 100-240V/50-60Hz AC to 12V DC
6. Dimension: **CPB-S(A)** 197(L) x 186(W) x 53(H)mm
   **CPB-M(A)** 238(L) x 186(W) x 53(H)mm
   **CPB-L(A)** 308(L) x 186(W) x 53(H)mm
7. Jammer range: radius 5 -100M allow the cellular signal strength in the -80dBm local environment.
8. Weight: **CPB-S(A)** 1.2 Kg
   **CPB-M(A)** 1.6 Kg
   **CPB-L(A)** 2.0Kg
9. Operating Temperature: -10℃ to 60℃
10. Humidity: 5% to 80%

## Important notice

Do not change location of product from where it was originally installed when purchased. We are not responsible for any problems it may cause by changing of location from the optimum location that technical expert installed.

**A)** If in need of changing location please contact the Distribute or Agent and a technical expert will visit for the necessary adjustments.

**B)** The defined area may change due to installed location and local environment (mobile cell-phone base station location, base station transmission, interior design of output power building etc.)

**C)** A hard impact will cause the product to damage.

**D)** Do not disassemble except technical experts. It is the cause of lowering performance (If disassembled without technical expert handling, there will be no free A/S)

**E)** Do not install where there is lot of moisture and dust.

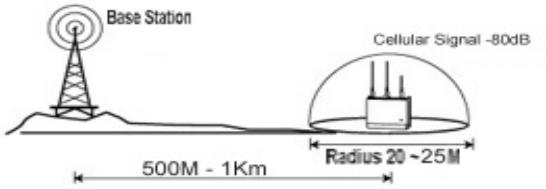
**F)** The product will be exchanged if damaged during shipping and defective product.

**G)** When not using please turn-off.

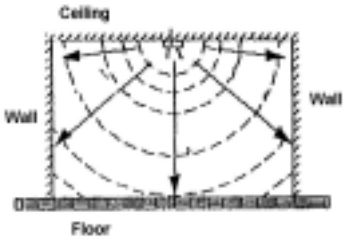
**H)** Do not install heater, warm air circulator, stove near product.

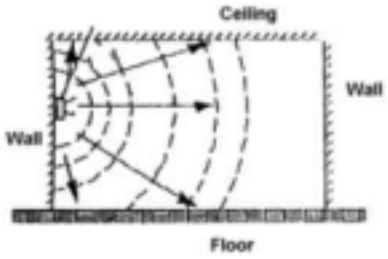
## Installation places and effect

1. The instructions shown on the product warranty is used for the correct guidance of the product, so read before using product.
2. The jamming ranges are influenced by the location of the cell base station and the obstacles between cell base station & cellular Breaker.
   It means that in normal condition if the distance is far from cell base to cellular Breaker, it will have good jamming ranges. Likewise, if there is an obstacle between cell base station & cellular phone, it also has good jamming ranges.



3. The best location for Cellular Phone Breaker is on the ceiling 2 M up, and try to turn to different angles to test. The rear of the Breaker has a keyhole fixing facility to enable convenient wall placement.




4. The Breaker can be placed in any position, vertical, horizontal etc.
5. In considering where you are going to place your Breaker, be aware that obstructions such as steel and concrete will hamper or even prevent effectiveness within the 'shadow' of the obstruction.
6. Connect the DC plug of the adapter to the input socket on the side of the Breaker.
7. Connect the AC adapter to mains power. Turn on the power switch on the Breaker to activate it.
8. The reflection time of Cellular Phone Breaker is around 10 ~ 20 seconds after it is turned on.

## Component Parts

Mobile cell phone Cellular Phone Breaker 1 EA

12V/24V 2A / 5A / 6A adapter connector (100V~240V/ 50-60Hz Switching)

3 pieces omnidirectional antennas for CPB-S & CPB-M

4 pieces omnidirectional antennas for CPB-S(A) & CPB-M(A)

3 pieces Patch antenna for CPB-L (tow pieces big & one piece small)

4 pieces Patch antenna for CPB-L(A) (tow pieces big & two pieces small)

**Patch Antenna**

**Omnidirectional Antenna**

## Part Function

Antenna: Cut off wave of cellular signal omnidirectional antenna or patch antenna
(Black mark-1800-1950MHz, Yellow mark-860-885MHz, Green mark-925-965MHz, White mark – 2100-2200MHz)

LED: When product turned on light turns on, when product turned off light turns off

Adapter connector: 12V / 2A adapter connector

## Charged Service

(**A**)When product is operating correctly

1 When requesting for service there will be a charged fee, so read the instruction manual(Considered separate basis when not serviceable)

2 When adjusting and disassembling without instruction manual

3 Re-installing from where the product was originally installed

->2 3 will be charged on first time

(**B**)When product not operating correctly by consumer's error

1 When by consumer's carelessness or non-operable by trying to fix without expert

2 Break down of product by falling on ground during moving after being installed

(3)Other cases-Malfunction by natural Disaster(volcano, earthquake, flood …….etc.)

## Safety

**A**) With regards placing the jammer near sensitive or vital electronic equipment, a competent engineer or technician with knowledge of the equipment should be consulted.

**B**) When operating any cellular phone jammer, the user should be aware that emergency communications can also be blocked. It is good practice to display a sign such as "Doctors please note that cellular phone reception is poor in this building" when the jammer is being used in a public place.

## Application

### Church/ Mosque/ cathedral/ temple/ Religious establishments

: to keep solemn mode in religious ceremony by removing the noise of cellular phone

### Library, Lecture hall

: not to interrupt other's reading

### Movie theater/ Cinemas

: to be considered as a deluxe theater which can drive movie mania concentrating on movie.

### Playhouse

: not to scatter the audience's attention on the performance

### Institute/ reading room

: to keep quiet for studying

### Any other public places such as Petroleum station, seminar room, banquet hall, school and so on.

### Military establishments, Court houses, Government building, Casinos,

: to keep safety for environment